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Attorney Docket No. Serial No. 10/686,925 050119-1072 Applicant Jones

		(Use several sheets if	necessary)		Filing Date 10/16/03		Group 3661		
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Examiner Initials	Item	Document Number	Date	Nam	ne	Class	Subclass	Filing I	
BAS	A	4,812,843	03/14/89	Champion, III, et al.		340	905	08/11	/87
	В	5,483,454	01/09/96	Lewiner, et al.		364	443	04/29	/94
	С	5,955,974	09/21/99	Togawa		340	994	03/13	/98
T	D	6,006,159	12/21/99	Schmier, et al.		701	200	08/13	/96
T	E	6,124,810	09/26/00	Segal, et al.		340	994	09/15	/98
	F	6,137,425	10/24/00	Oster, et al.	<u> </u>	340	994	11/24	/98
	G	6,184,802	02/06/01	Lamb		340	994	10/13	/99
1	Н	6,191,708	02/20/01	Davidson		240	994	03/24	/00
	I	6,253,148	06/26/01	Decaux, et al.		701	204	07/01	/98
	J	. 6,360,101	03/19/02	Irvin	•	455	456	12/31	/98
1	K	6,374,176	04/16/02	Schmier, et al.		701	200	09/27	/99
1.	L	6,400,956	06/04/02	Richton		455	456	11/15	/99
V	М	US 2002/0016171A1	02/07/02	Doganata, et al.		455	456	09/30	/98
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BAS	N	WO 9313510 A1	07/08/93	Great Britain	-	G08	G001/123	х	
BAS	0	JP 11034872 A	02/09/99	Japan		B61	L025/02	х	
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	В	2002/0070882 A1	06/13/02	Jones						-			
	С	2002/0016171 A1	02/07/02	Doganata, et	al	i.		Y	155	456			
	D	5.594,787	01/14/97	Ohshima, et	al.	1		Ţ,	379	114		07/19/	95
	E	RE35,920	10/13/98	Sorden, et al					342	457			
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		В	3,845,289	10/29/74	French			235	151.2		
		С	3,886,515	05/1975	Cottin, et al.			340	994		
		D	3,934,125	01/20/76	Macano			235	150.2	Ī	
		E	4,220,946	09/02/80	Henriot			340	23	04/20/	78
		F	4,297,672	10/27/81	Fruchey, et	al.		340	23		
		G	4,325,057	04/13/82	Bishop			340	539		
		Н	4,350,969	09/21/82	Greer			340	23		
		I	4,525,601	06/25/85	Barnich, et.	AI.		379	7MM	12/13/	33
	,	J	4,585,904	04/29/86	Mincone, et	al.		179	7.1 TP	01/06/	34
7		K	4,713,661	12/15/87	Boone, et al			340	994	-	
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BA-S	A	4,791,571	12/13/88	Takahashi, et a].	364	436		
	В	4,799,162	01/17/89	Shinkawa, et al.		364	436		
	С	4,804,837	02/14/89	Farley	_	250	251	01/11/8	38
	D	4,812,843	03/14/89	Champion III, e	t al.	340	905		
	E	4,813,065	03/14/89	Segala	-,0	379	112	10/13/8	37
	F	4,857,925	08/15/89	Brubaker		340	994	01/11/8	38
	G	4,956,777	09/11/90	Cearley, et al.		364	424.02		
	Н	5,003,584	03/26/91	Benyacar,e t al.		379	119	04/16/9	90
	I	5,006,847	04/09/91	Rush, et al.		340	994	05/04/8	38
	J	5,014,206	05/07/91	Scribner, et al.	364	449	08/22/8	38	
V	K	5,021,780	06/04/91	Fabiano, et al.	· ·	340	994	1	
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\		5,048,079	09/10/91	Harrington, et a	l. ·	379	112	08/10/9	3 0
		5,068,656	12/21/90	Sutherland		340	989	12/21/9	3 0
		5,103,475	04/07/92	Shuen		379	115	10/29/9	3 0
		5,113,185	05/12/92	Ichikawa		340	995	T.	
		5,121,326	06/09/92	Moroto, et al.		364	449		
		5,122,959	06/16/92	Nathanson, et a	l	364	436	T	
		5,131,020	07/14/92	Liebesney, et al	•	379	59	1	
		5,144,301	09/01/92	Jackson, et al.		340	994		
		5,146,491	09/08/92	Silver, et al.		379	114	08/08/9) 1
★	K	5,155,689	10/13/92	Wortham		364	460		
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	\Box	В	5,179,584	01/12/93	Tsumura		379	114		11/01/9	3 1
	\Box	С	5,218,629	06/08/93	Dumond, Jr., e	et al.	379	59		 	
		D	5,218,632	06/08/93	Cool	•	379	126		10/16/9) 1
		Е	5,223,844	06/29/93	Mansell, et al.		342	357			
		F	5,243,529	09/07/93	Kashiwazaki		364	449		06/29/9	32
		G	5,263,260	04/22/97	Jones	·	340	994			
		Н	5,299,132	03/29/94	Wortham		364	460			
		I	5,323,456	06/21/94	Oprea		379	375			
		J	5,351,194	09/27/94	Ross, et al. 364			449			
V		K	5,361,296	11/01/97	Reyes, et al.	V	379	96			
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BAS	Α	5,381,338	01/10/95	Wysocki, et al.	,	364	449		
		5,381,467	01/10/95	Rosinski, et al.		379	121	10/30/9	92
		5,394,332	02/28/95	Kuwahara, et al	•	364	449		
	D	5,398,190	03/14/95	Wortham		364	460		
		5,400,020	03/21/95	Jones		340	994		
	F	5,420,794	05/30/95	James		364	436		
	G	5,432,841	07/11/95	Rimer	· · · · = ·	379	59		
	Н	5,440,489	08/08/95	Newman		364	426.05	01/21/9	93
	Ï	5,444,444	08/22/95	Ross		340	994		
	J	5,448,479	09/05/95	Kemner, et al.		365	424.02		
V	K	5,461,374	10/24/95	Lewiner, et al.		340	994		
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	Ш		5,493,694	02/20/96	Vlcek, et al.		455	53.1			
L			5,506,893	04/09/96	Buscher, et al.		379	114		11/29/9	94
		F	5,515,421	05/07/96	Sikand, et al.		379	67		07/26/9	94
·			5,519,621	05/21/96	Wortham		364	460			
		H	5,526,401	06/11/96	Roach, Jr., et a	l	379	59			
		I	5,539,810	07/23/96	Kennedy III, et a	al.	379	59		_	
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	В	5,559,871	09/24/96	Smith			379	115	(09/23/9	94
	С	5,577,101	11/19/96	Bohm			379	58	(04/10/9	96
	D	5,579,376	11/26/96	Kennedy III,	et al.		379	60			
	E	5,587,715	12/24/96	Lewis			342	357			
		5,594,650	01/14/97	Shah, et al.			364	449.1			
	G	5,602,739	02/11/97	Haagenstad,	et al	· · · · · · · · · · · · · · · · · · ·	364	436	ľ	11/22/9	95
		5,623,260	04/22/97	Jones			340	994			
		5,648,770	07/15/97	Ross			340	994			
		5,652,707	07/29/97	Wortham			364	460			
1/	K	5,657,010	08/12/97	Jones			340	994			
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1	В	5,673,305	09/30/97	Ross		379	58		
	С	5,694,322	12/02/97	Westerlage, et a	al.	364	464		
	D	5,694,459	12/02/97	Backaus, et al.		379	427	01/16/9	97
	E	5,699,275	12/16/97	Beasley, et al.		364	514 R		
	F	5,712,908	01/27/98	Brinkman, et al.		379	119	05/17/9	96
		5,715,307	03/03/98	Zazzera		379	265	04/18/9	96
	.ii	5,719,771	02/17/98	Buck, et al.		364	443		
	I	5,724,243	03/03/89	Westerlage, et a	al.	364	446	02/10/9	95
		5,724,584	03/03/98	Peters, et al.		395	671	08/15/9	96
1/	K	5,729,597	03/17/98	Bhusri		379	115	05/16/9	95
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βA	5	Α	5,732,074	03/24/98	Spaur, et al.		370	313			
		В	5,736,940	04/07/98	Burgener		340	994			
		С	5,739,774	04/14/98	Olandesi		340	994		07/12/9	9 6
		D	5,742,672	04/21/98	Burk		379	198		07/18/9) 5
		E	5,751,245	05/12/98	Janky, et al.		342	357			
	\prod		5,760,742	06/02/98	Branch, et al.		342	457		08/20/9) 7
		G	5,771,282	06/23/98	Friedes		379	121		12/04/9	9 6
		Н	5,771,455	06/23/98	Kennedy III, et a	al.	455	456			
	\mathbb{I}	I	5,781,156	07/14/98	Krasner		342	357		04/23/9	3 7
		J	5,784,443	07/21/98	Chapman, et al.		379	119		02/01/9	3 6
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BAS	Α	5,796,365	08/18/98	Lewis		342	357		
	В	5,799,073	08/25/98	Fleischer, III, et	.al.	379	113	06/07/9	95
	С	5,799,263	08/25/98	Culbertson	*	701	117 .		
	D	5,805,680	09/08/98	Penzias		379	118	01/02/9	96
	E	5,808,565	09/15/98	Matta, et al.		340	994		
	F	5,835,580	11/10/98	Frazer		379	115	04/04/9	96
	G	5,841,847	11/24/98	Graham, et al.		379	114	04/11/9	97
	Н	5,864,610	01/26/99	Ronen		379	127	01/26/9	98
	I	5,875,238	02/23/99	Glitho, et al.		379	116	12/21/9	95
		5,881,138	03/09/99	Kearns, et al.		379	114	04/25/9	97
1	K	5,910,979	06/08/99	Goel, et al.		379	120	10/20/9	97
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BAS	Α	5,912,954	06/15/99	Whited, et al.		379	115	12/31/9	97
1	В	5,915,006	06/22/99	Jagadish, et al.		379	127	05/01/9	97
	С	5,920,613	07/06/99	Alcott, et al.		379	114	04/25/9	97
	D	5,922,040	07/13/99	Prabhakaran		701	117	1	
	Е	5,937,044	08/10/99	Kim		379	121	09/30/9	96
	F	5,943,320	08/24/99	Weik, et al.		370	259	12/12/9	96
	G	5,943,406	08/24/99	Leta, et al.		379	120	09/30/9	97
	Н	5,943,657	08/24/99	Freestone, et a	l .	705	400	09/30/9	96
	I	5,945,919	08/31/99	Trask		340	825.491		
	J	5,946,379	08/31/99	Bhusri	-	379	115	07/31/9	98
V	K	5,950,174	09/07/99	Brendzel		705	34	09/07/9	9
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	В	5,955,974	09/21/99	Togawa		340	994		
	С	5,956,391	09/21/99	Melen, et al.		379	114	02/10/9	97
	D	5,982,864	11/09/99	Jagadish, et al.		379	115	05/01/9	97
	Е	5,987,103	11/16/99	Jagadish, et al.		379	114	03/19/	97
		5,987,377	11/16/99	Westerlage, et a	al.	701	204	03/02/	98
		5,991,377	11/23/99	Malik		379	114	08/11/9	97
	H	5,991,380	11/23/99	Bruno, et al.		379	115	10/21/9	97
		5,991,381	11/23/99	Bouanaka, et al	•	379	115	10/30/9	97
		5,995,602	11/30/99	Johnson, et al.		379	116	03/24/9	99
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BAS		6,111,538	08/2000	Schuchman, et	al.	342	357					
	В	6,124,810	09/26/00	Segal, et al.		340	994					
	C	6,134,501	10/17/00	Oumi		701	209	08/31/9	8			
	D	6,137,425	10/24/00	Oster, et al.		340	994	11/24/9	8			
	Е	6,144,301	11/07/00	Frieden		340	572.8	02/10/9	7			
	F	6,178,378	01/23/01	Leibold		701	202	04/30/9	9			
		6,184,802	02/06/01	Lamb		340	994					
-	Н	6,191,708	02/20/01	Davidson		340	994					
	I	6,253,148	06/26/01	Decaux, et al.		701	204					
		6,278,936	08/21/01	Jones		701	201					
V	K	6,313,760	11/06/01	Jones		340	994					
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	В	6,360,101	09/19/02	Irvin		445	456	,	
	С	6,363,254	03/26/02	Jones, et al.		455	456		
	D	6,363,323	03/26/02	Jones		701	213		
	E	6,374,176	04/16/02	Schmier, et al.		701	200		
	F	6,400,956	06/04/02	Richton		455	456		
	G	6,411,891	06/25/02	Jones		701	201		
	Н	6,415,207	07/02/02	Jones		701	1		
	I	6,486,801	11/26/02	Jones		340	994		
	J	6,492,912	12/10/02	Jones					
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	C	08/852,119	05/06/97	Jones							
	D′	09/516,288	03/01/00	Jones					_		
	E -	09/163,588	09/30/98	Jones		·	,		_		
	F-	10/435,767	05/12/03	Jones					-		
	G -	10/436,346	05/12/03	Jones							
	Н	10/322,956	12/18/02	Jones					_		
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Page 20 of 34 Form PTO-1449 Attorney Docket No. Serial No. 050119-1072 10/686,925 ON DISELOSURE CITATION Applicant **INFORMA** Jones (Use several sheets if necessary) Filing Date Group 10/16/03 3661 **U.S. PATENT DOCUMENTS** Examiner Item Document Date Name Class Subclass Filing Date **Initials** Number If Appropriate BAS 5,734,981 Α 03/31/98 Kennedy, III, et al. 455 445 03/17/95 В 5,774,825 06/30/98 Reynolds 364 449.7 10/18/95 C 5,808,565 09/15/98 Matta, et al. 994 340 03/21/97 D 6,094,149 07/25/00 Wilson 340 904 10/03/97 E 6,097,317 08/01/00 Lewiner, et al. 994 340 04/30/97 F 6,222,462 04/24/01 Hahn 340 904 05/13/99 G 6,240,362 05/29/01 Gaspard II 701 209 10/19/00 H 6,253,146 06/26/01 Hanson, et al. 701 202 12/06/99 I 6,618,668 09/09/03 Laird 701 200 04/26/00 J K FOREIGN PATENT DOCUMENTS Document Date Country Class Subclass Translation Number Yes No BAS L WO 94/02922 02/03/94 **PCT** G08G 1/123 X M WO 94/27264 11/24/94 **PCT** G08G 1/123 Х N WO 96/04634 02/15/96 **PCT** G08G 5/22 X 0 WO 96/16386 05/30/96 **PCT** G08G 1/123 X OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Preiss, George; Jenson, Lillian; "The Satref and GPS Information Projects", 1992 IEEE - 3rd International Conference BAS on Vehcile Navigation Information Systems, ppp. 648-655. "Vehicle Navigation & Information Systems Conference Proceedings" (P-253), Society of Automotive Engineers, Inc., October 1991, pp. 789-796. "1992 Compendium of Technical Papers", Institute of Transportation Engineers - INRAD: A Deminostration of Two-Way Roadway to Vehicle Communication for use in Traffic Operations", Annual Meeting, Washington, D.C.

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	B /	Burgener, E.C., et al., "A I Systems Conference, Ottaw	Personal Transit a, VNIS 1993, p	Arrival Time I p. 54-55.	Receive	er", IEEE – IEE V	ehicle Na	vigation & l	nformation
	C/	Peng, Zhong-Ren, "A Meth Computer, Environment and	odology for Desi d Urban Systems	ign for a GIS-l , Vol. 21, No.	Based A 5, pp. 3	Automatic Transit 359-372, 1997.	Traveler	Information	System",
	D ′	Lessard, Robert, "The Use of systems Conference, Ottawa	of Computer for a, VNIS 1993, pp	Urban Transit p. 586-590.	Operat	ions", IEEE – IEI	E Vehicle	Navigation	& Information
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	1	ВМ	4,799,162	01/17/89	Shinkawa, et al.		364	436		
	_ []	BN	5,579,376	11/26/96	Kennedy, III, et al.		379	60		
		во	5,526,401	06/11/96	Roach, Jr., et al.		379	59		
		BP	5,648,770	07/15/97	Ross		340	994		
		BQ	RE 35,920	10/13/98	Sorden, et al.		342	457		
	1	BR	5,168,451	12/01/92	Bolger		364	436		
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		ВТ	5,394,332	02/28/95	Kuwahara, et al.		364	449		
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Page 33 of 34 Form PTO-1449 Attorney Docket No. Serial No. FEB 0 2 2004 050119-1072 10/686,925 INFORMATION DISCLOSURE CITATION Applicant Jones (Use several sheets if necessary) Filing Date Group 10/16/03 3661 **U.S. PATENT DOCUMENTS** Examiner Item Document Date Filing Date Class Subclass **Initials** Number If Appropriate BAS BW 3,845,289 10/29/74 French 151.2 235 BX 5,122,959 06/16/92 Nathanson, et al. 364 436 BY 5,602,739 02/11/97 Haagenstad et al. 364 436 BZ11/26/91 5,068,656 Sutherland 340 989 CA 4,804,937 02/14/89 Barbiaux et al. 340 52 F CB 5,014,206 05/07/91 Scribner et al. 364 449 CC 5,724,243 03/03/98 Westerlage et al. 364 446 CD 4,220,946 09/02/80 Henriot 340 23 CE 5,739,774 04/14/89 Olandesi 340 994 CF 5,760,742 06/02/98 Branch et al. 342 457 CG 5,233,844 06/29/93 Mansell et al. 342 357 FOREIGN PATENT DOCUMENTS Document Date Class Translation Country Subclass Number Yes No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

• EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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		CK	5,381,338	01/10/95	Wysocki et al.		364	449		
		CL	5,515,421	05/07/96	Sikand et al.		379	67		
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